

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the subject application.

Listing of Claims:

What is claimed is:

1. (Currently Amended) A method of producing a lubricious coating comprising:
forming an emulsion or dispersion in water of a polymer selected from the group consisting of polyacrylamides, polyacrylates, polyacrylic acids, and copolymers thereof;
mixing the emulsion or dispersion with an acrylic or acrylamide polymer to form a slurry;
and
combining the slurry with water, wherein the water is added to the slurry as the slurry is dispensed to a target surface and forming a viscous gel coating on said surface.
2. (Currently Amended) A method of producing a lubricious coating comprising:
forming an emulsion or dispersion in water of a polymer selected from the group consisting of polyacrylamides, polyacrylates, polyacrylic acids, and copolymers thereof;
mixing the emulsion or dispersion with an acrylic or acrylamide polymer to form a slurry;
and
combining the slurry with water, wherein the water is added to the slurry after the slurry is dispensed to a target surface and forming a viscous gel coating on said surface.
3. (Previously Presented) The method according to claim 1, wherein the emulsion or dispersion comprises about 75% of the slurry, and the acrylic or acrylamide polymer comprises about 25% of the slurry.
4. (Previously Presented) The method according to claim 1, wherein a ratio of the water to the slurry is about 20:1 by volume or by weight.

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5. (Previously Presented) The method according to claim 1, wherein a ratio of the water to the slurry is about 10:1 by volume or by weight.

6. (Previously Presented) The method according to claim 2, wherein the emulsion or dispersion comprises about 75% of the slurry, and the acrylic or acrylamide polymer comprises about 25% of the slurry.

7. (Previously Presented) The method according to claim 2, wherein a ratio of the water to the slurry is about 20:1 by volume or by weight.

8. (Previously Presented) The method according to claim 2, wherein a ratio of the water to the slurry is about 10:1 by volume or by weight.

9. (Previously Presented) The method according to claim 1, wherein the emulsion or dispersion comprises about 60-80 % of the slurry and the acrylic or acrylamide polymer comprises about 20 – 40 % of the slurry.

10. (Previously Presented) The method according to claim 1 wherein water is added at a ratio of about 5-40 parts water to one part slurry by volume or weight.

11. (Previously Presented) The method according to claim 1 wherein the lubricious coating is formed at a thickness of at least 0.28 inches.

12. (Previously Presented) The method according to claim 1 wherein the acrylic or acrylamide polymer that is mixed with said slurry are present at a particle size of from about 0.5 mm – 2.0 mm.

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13. (Previously Presented) The method according to claim 2, wherein the emulsion or dispersion comprises about 60-80 % of the slurry and the acrylic or acrylamide polymer comprises about 20 – 40 % of the slurry.

14. (Previously Presented) The method according to claim 2 wherein water is added at a ratio of about 5-40 parts water to one part slurry by volume or weight.

15. (Previously Presented) The method according to claim 2 wherein the lubricious coating is formed at a thickness of at least about 0.28 inches.

16. (Previously Presented) The method according to claim 2 wherein the acrylic or acrylamide polymer that is mixed with said slurry are present at a particle size of from about 0.5 mm – 2.0 mm.